PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number NA (Pro Se Applicant) Attorney Docket No. UTILITY

PATENT APPLICATION TRANSMITTAL

Signature

MARCOS Y. KLEINERMAN First Inventor METHODS AND DEVICES FOR SENSING TEMPERATURE AND

Title ANOTHER PHYSICAL PARAMETER WITH A SINGLE OPTICAL PROBE

Date

08/18/03

EU486592170 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or ωĘ (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. 🔀 Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔯 Specification [Total Pages_ Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (If filed) c. Statements verifying identity of above copies **Detailed Description ACCOMPANYING APPLICATION PARTS** - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney [Total Sheets 5. Oath or Declaration English Translation Document (if applicable) a. Newly executed (original or copy) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🗀 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🔲 17. 🗀 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation Divisional of prior application No.: Examiner Prior application information: Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 000032332 **Customer Number:** OR Correspondence address below Name MARCOS Y. KLEINERMAN (Pro Se Applicant) 215 SUNSET AVENUE **Address** AMHERST Zip Code City State MASSACHUSETTS 01002 Fax(413)5497126 Telephone (413) 549-7124 Country USA Name (Print/Type) LEINERMAN Registration No. (Attorney/Agent)

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Telephone (413) 549-7124

Date

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PTO/SB/17 (08-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

| (\$) | 3 | 75 | 00 |
|------|---|----|----|

| Complete if Known | | | | | |
|----------------------|----------------------|--|--|--|--|
| Application Number | | | | | |
| Filing Date | 08/18/03 | | | | |
| First Named Inventor | MARCOS Y. KLEINERMAN | | | | |
| Examiner Name | | | | | |
| Art Unit | | | | | |
| Attorney Docket No. | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|---|---|----------------------|--|----------|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | Large Entity Small Entity | | | | |
| Deposit Account. | Fee Fee Code (\$) | Fee Fee Code (\$) | Fee Description | Fan Daid | |
| Account Number | 1051 130 | l ''' | Surcharge - late filing fee or oath | Fee Paid | |
| Deposit | 1052 50 | 2052 25 | Surcharge - late provisional filing fee or | | |
| Account Name | 4050 400 | 1050 100 | cover sheet | | |
| The Director is authorized to: (check all that apply) | 1053 130 1812 2,520 | | Non-English specification For filing a request for ex parte reexamination | | |
| Charge fee(s) indicated below Credit any overpayments | 1804 920* | I | Requesting publication of SIR prior to | | |
| Charge any additional fee(s) during the pendency of this application | 1004 520 | 1004 920 | Examiner action | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | | |
| FEE CALCULATION | 1251 110 | 2251 55 | Extension for reply within first month | | |
| 1. BASIC FILING FEE | 1252 410 | 2252 205 | Extension for reply within second month | | |
| Large Entity Small Entity | 1253 930 | 2253 465 | Extension for reply within third month | | |
| Fee Fee Fee Fee Pee Paid Code (\$) Code (\$) | 1254 1,450 | 2254 725 | Extension for reply within fourth month | | |
| 4004 750 2004 275 Hallan Sline for | 1255 1,970 | 2255 985 | Extension for reply within fifth month | | |
| 1001 750 2001 375 Utility filling fee 375.66 | 1401 320 | 2401 160 | Notice of Appeal | | |
| 1003 520 2003 260 Plant filing fee | 1402 320 | 2402 160 | Filing a brief in support of an appeal | | |
| 1004 750 2004 375 Reissue filing fee | 1403 280 | 2403 140 | Request for oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 375°0 | 1452 110 | 2452 55 | Petition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,300 | 2453 650 | Petition to revive - unintentional | | |
| Fee from | 1501 1,300 | | Utility issue fee (or reissue) | | |
| Total Claims Extra Claims below Fee Paid Total Claims I -20** = O X = | 1502 470 | 2502 235 | Design issue fee | | |
| Independent | 1503 630 | 2503 315 | 5 Plant issue fee | | |
| Claims 3 - 3** = 0 X = | 1460 130 | 1460 ,130 | Petitions to the Commissioner | | |
| | 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 | | Submission of Information Disclosure Stmt | | |
| Code (\$) Code (\$) | 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | | |
| 1202 18 2202 9 Claims,in excess of 20 | 1809 750 | 2809 375 | Filing a submission after final rejection | | |
| 1201 84 2201 42 Independent claims in excess of 3 | | | (37 ČFR 1.129(a)) | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims | 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | | |
| over original patent | 1801 750 | 2801 375 | Request for Continued Examination (RCE) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 900 | 1802 900 | Request for expedited examination of a design application | | |
| SUBTOTAL (2) (\$) NA | Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | |
| SUBMITTED BY | (Complete (if applicable)) | | | | |

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Registration No.

(Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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